

Section

MACHINE CONSTRUCTION

| C O N T E N T S | <u>Pp.</u> |
|--|------------|
| DAN SCURTU, Theoretical Considerations on the Drag Force for a Lifting Wing with Fluid Emission from the Trailing Edge (English, Romanian summary) | 9 |
| MIHAIȚĂ HORODINCA and IONUȚ CIURDEA, Instantaneous Angular Speed Monitoring Based on First Derivative of Signal Delivered by an AC Generator Used as Sensor (English, Romanian summary) | 15 |
| DĂNUȚ ZAHARIEA, THEODOR POPESCU, DORIN EMIL HUSARU and MIHAI-SILVIU PAVĂL, Selection of the Best Hybrid Architecture for an Off-Grid Power Supply System Using TOPSIS Method (English, Romanian summary) | 27 |
| MIHAI-SILVIU PAVĂL and ARISTOTEL POPESCU, Hovercrafts - An Overview. Part I: Basic Concepts of Advanced Marine Vehicles - Fundamental Elements, Short History, Patents (English, Romanian summary) | 39 |
| MIHAI-SILVIU PAVĂL and ARISTOTEL POPESCU, Hovercrafts - An Overview. Part II: Basic Construction Principles, Classification, Advantages, Disadvantages (English, Romanian summary) | 51 |
| AURORA ALEXANDRESCU, Study of Required Rehabilitation of Pump Stations (English, Romanian summary) | 63 |